

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062018\
 Data File : PD048179.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jun 2018 13:24
 Operator : UA/AJ
 Sample : PSTDICC025
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC025

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 01:30:19 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 01:29:25 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.422	4.039	30226117	504.7E6	24.866	26.401
28)	SA Decachlor...	8.137	9.111	32675020	485.0E6	25.610	27.405
Target Compounds							
2)	A alpha-BHC	3.858	4.424	46996536	731.1E6	24.112	25.268
3)	MA gamma-BHC...	4.138	4.708	43245570	701.2E6	24.686	26.217
4)	MA Heptachlor	4.429	5.226	42270784	677.4E6	24.610	26.872
5)	MB Aldrin	4.673	5.533	41042648	655.8E6	24.706	26.622
6)	B beta-BHC	4.386	4.868	18198050	323.9E6	25.217	26.981
7)	B delta-BHC	4.587	5.086	44193291	427.3E6	24.290	24.941
8)	B Heptachlo...	5.113	5.914	38533148	457.0E6	25.056m	25.905
9)	A Endosulfan I	5.450	6.271	35555892	547.6E6	25.102	26.879
10)	B gamma-Chl...	5.337	6.148	38700707	592.6E6	24.845	26.413m
11)	B alpha-Chl...	5.396	6.223	37832292	589.4E6	25.039	26.657
12)	B 4,4'-DDE	5.561	6.375	39033829	584.5E6	25.067	26.493
13)	MA Dieldrin	5.691	6.527	40424908	600.7E6	24.790	26.750
14)	MA Endrin	5.947	6.743	38798583	523.8E6	24.967	26.660
15)	B Endosulfa...	6.220	6.946	35750004	530.6E6	25.200	27.449
16)	A 4,4'-DDD	6.075	6.859	32148776	476.7E6	24.761	26.381
17)	MA 4,4'-DDT	6.313	7.160	34494866	480.1E6	24.790	26.242
18)	B Endrin al...	6.389	7.068	29334063	444.9E6	25.409	27.425
19)	B Endosulfa...	6.600	7.291	32331792	498.6E6	25.314	27.036
20)	A Methoxychlor	6.862	7.611	18919876	252.5E6	25.607	27.257
21)	B Endrin ke...	7.091	7.759	40156793	485.0E6	25.462	26.597

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062018\
Data File : PD048179.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jun 2018 13:24
Operator : UA/AJ
Sample : PSTDICC025
Misc :
ALS Vial : 8 Sample Multiplier: 1

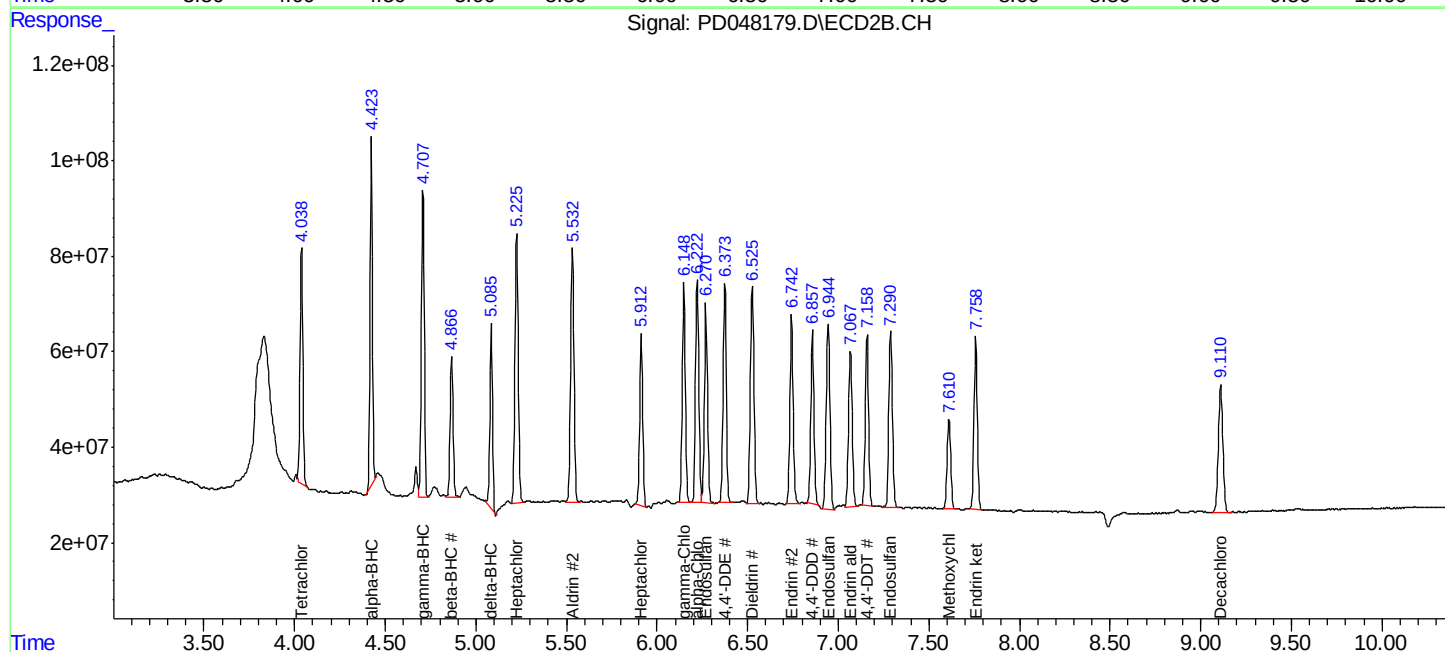
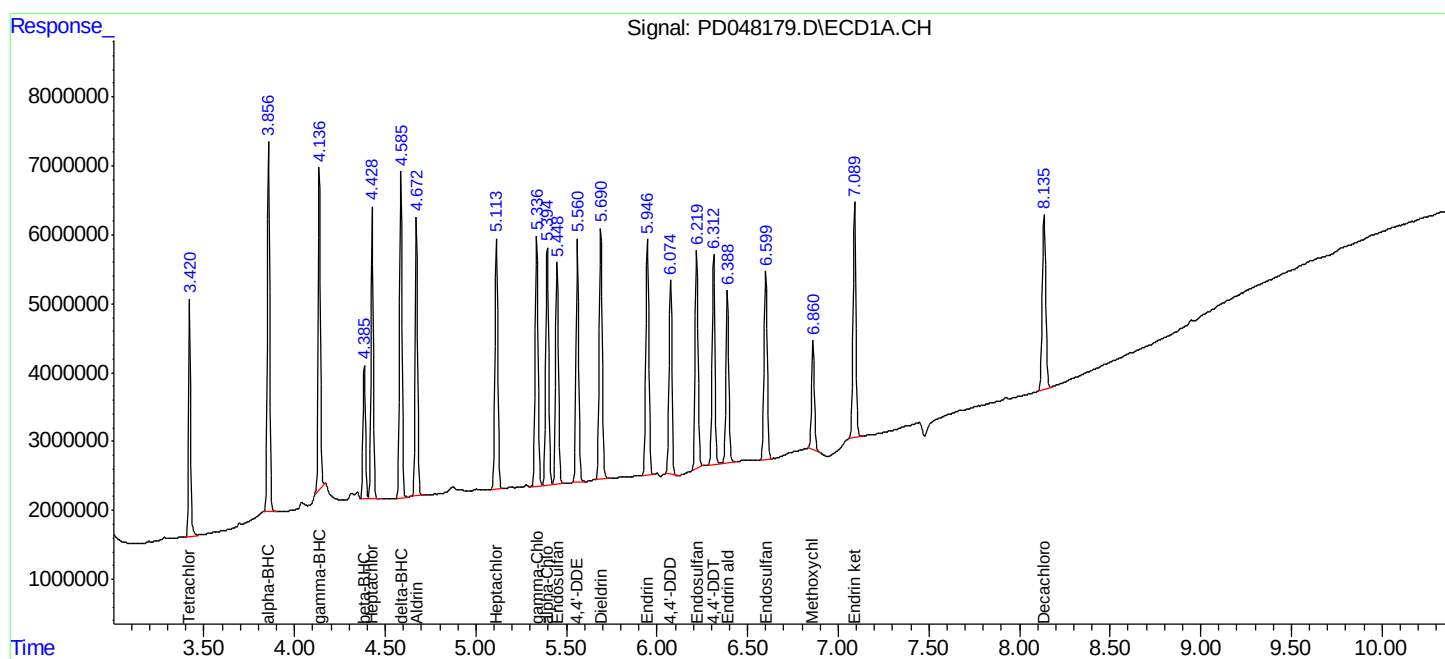
Instrument :
ECD_D
ClientSampleId :
PSTDICC025

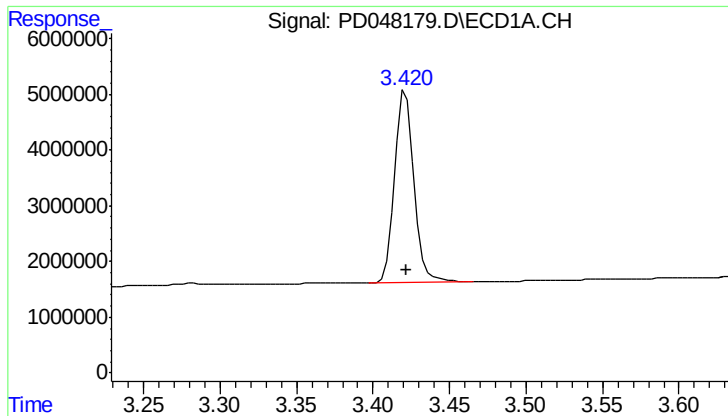
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 01:30:19 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 01:29:25 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





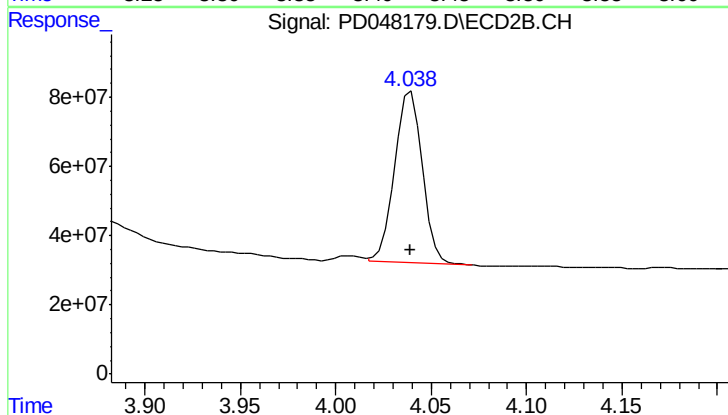
#1 Tetrachloro-m-xylene

R.T.: 3.422 min
Delta R.T.: 0.000 min
Response: 30226117
Conc: 24.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025

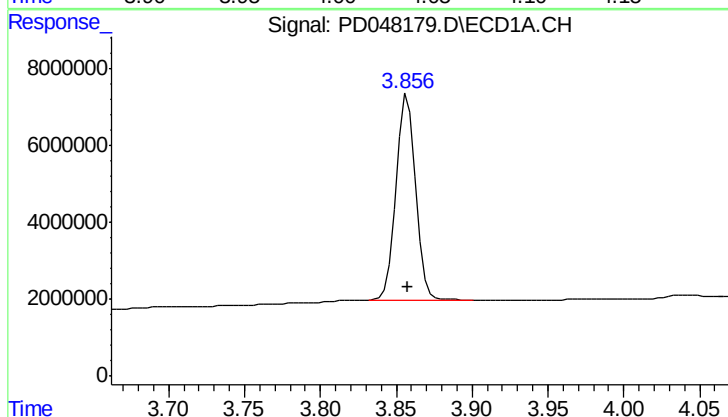
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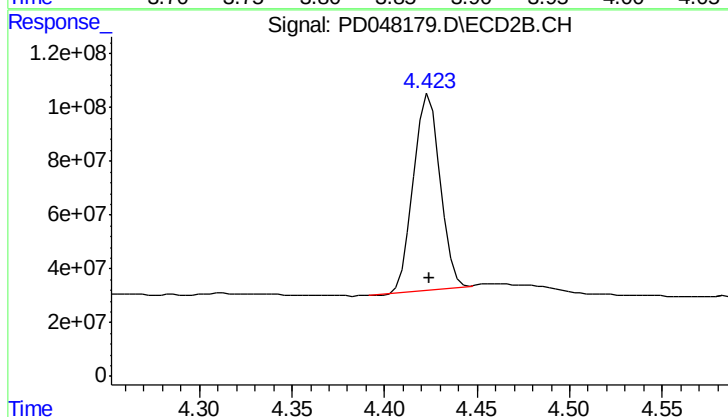
#1 Tetrachloro-m-xylene

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 504665120
Conc: 26.40 ng/ml



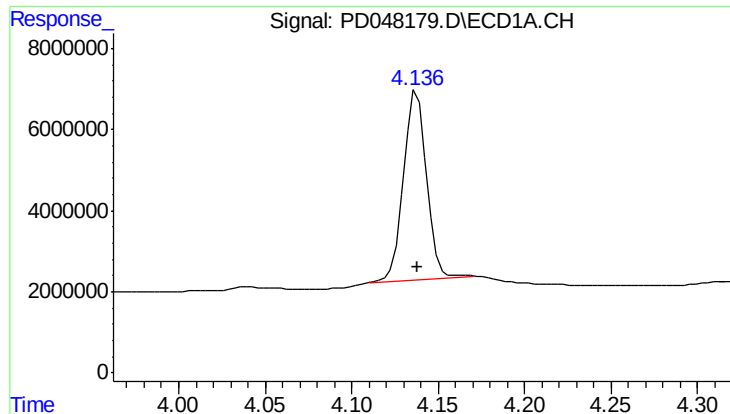
#2 alpha-BHC

R.T.: 3.858 min
Delta R.T.: 0.000 min
Response: 46996536
Conc: 24.11 ng/ml



#2 alpha-BHC

R.T.: 4.424 min
Delta R.T.: 0.000 min
Response: 731127118
Conc: 25.27 ng/ml



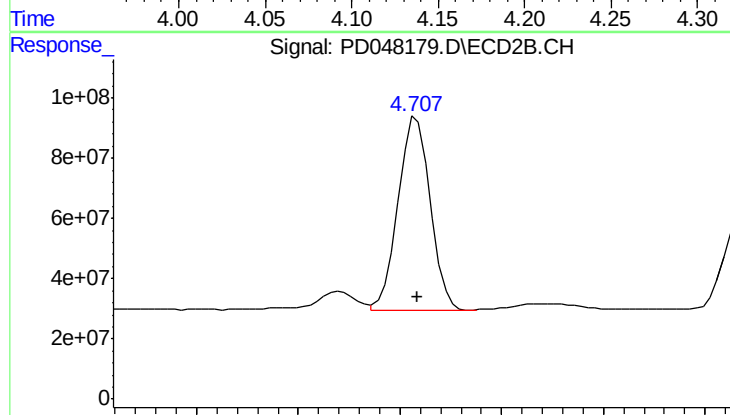
#3 gamma-BHC (Lindane)

R.T.: 4.138 min
Delta R.T.: 0.000 min
Response: 43245570
Conc: 24.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025

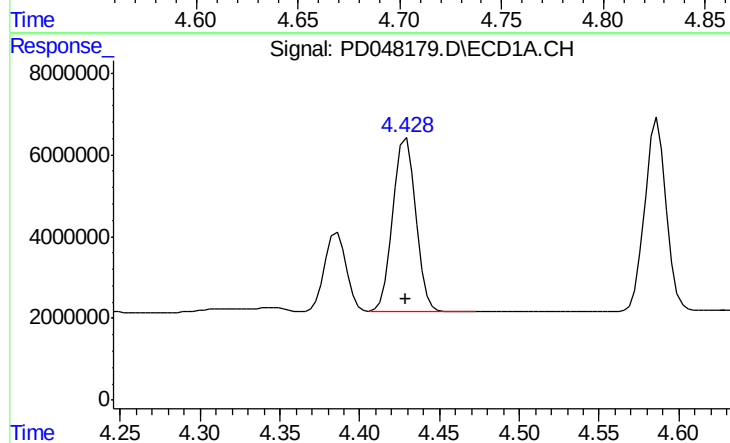
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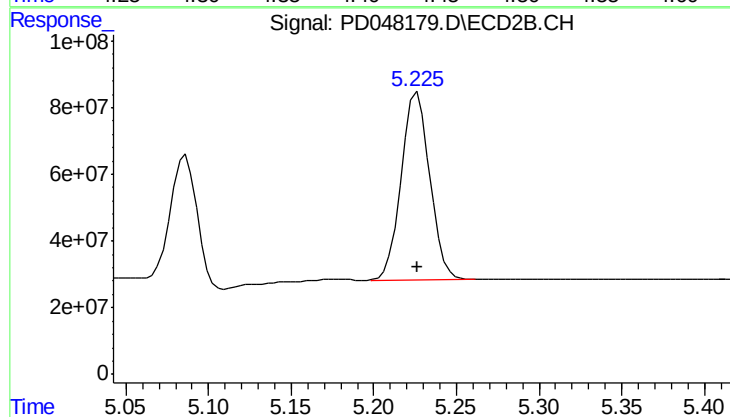
#3 gamma-BHC (Lindane)

R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 701181154
Conc: 26.22 ng/ml



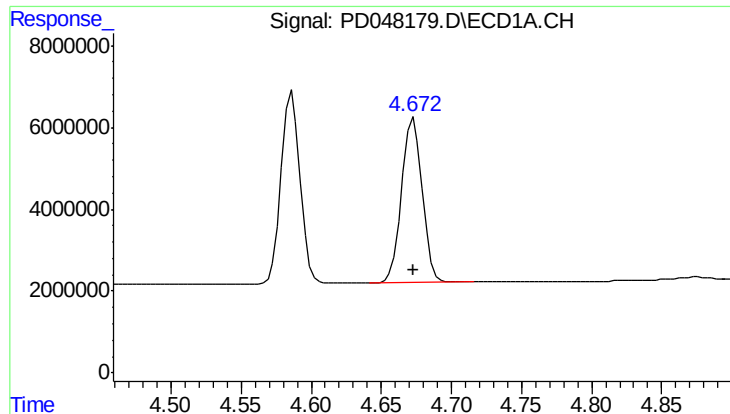
#4 Heptachlor

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 42270784
Conc: 24.61 ng/ml



#4 Heptachlor

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 677433051
Conc: 26.87 ng/ml



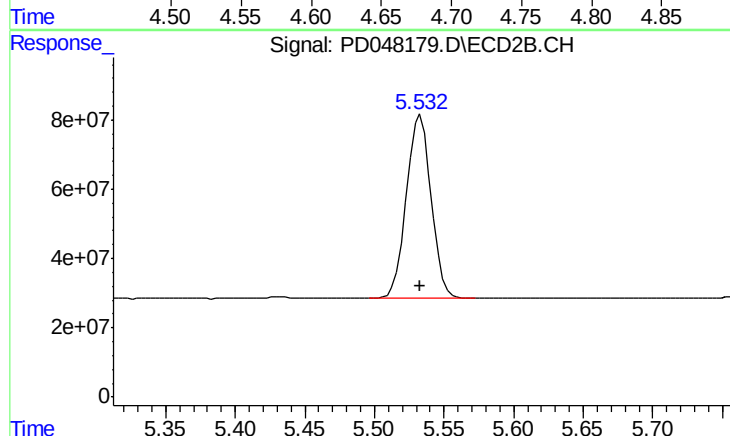
#5 Aldrin

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 41042648
Conc: 24.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025

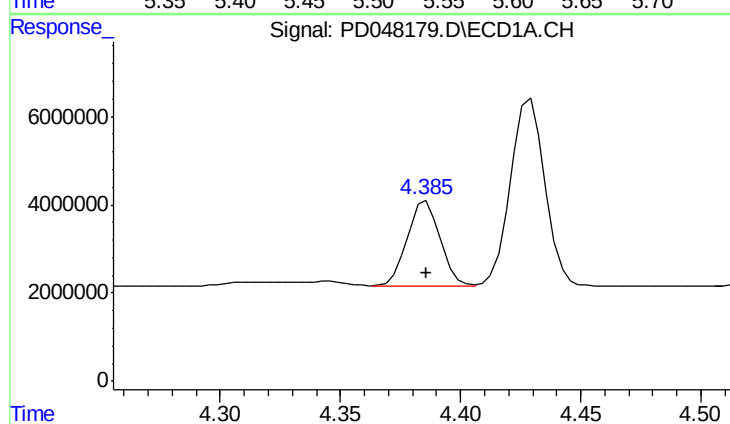
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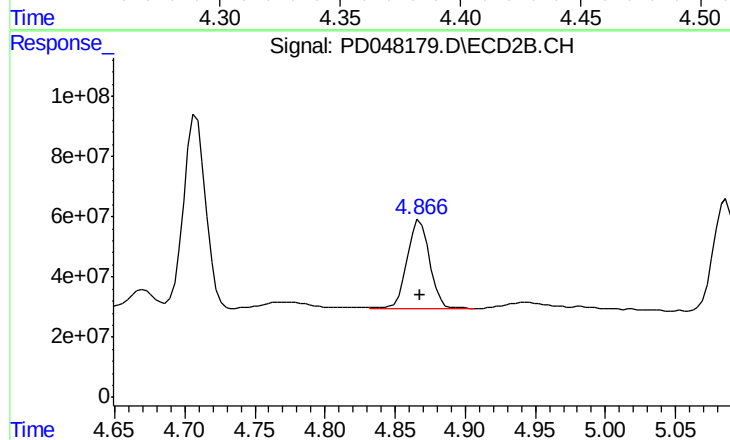
#5 Aldrin

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 655802907
Conc: 26.62 ng/ml



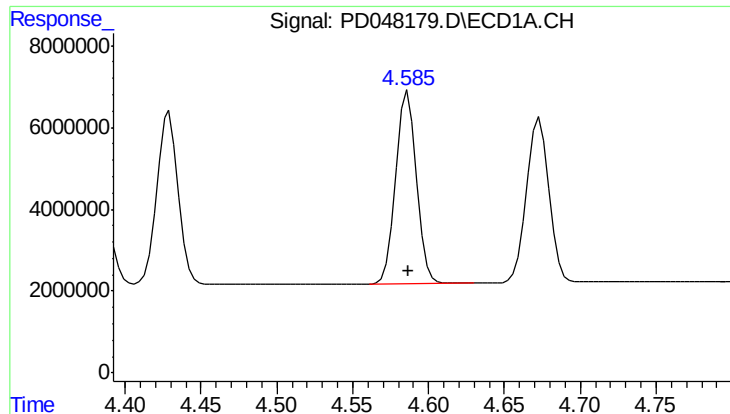
#6 beta-BHC

R.T.: 4.386 min
Delta R.T.: 0.000 min
Response: 18198050
Conc: 25.22 ng/ml



#6 beta-BHC

R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 323947210
Conc: 26.98 ng/ml



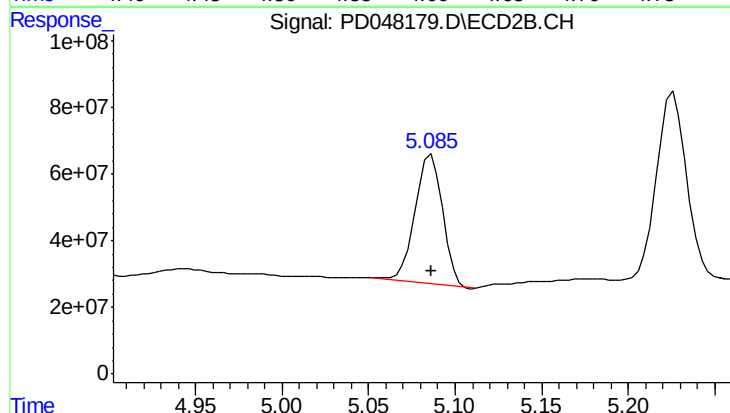
#7 delta-BHC

R.T.: 4.587 min
Delta R.T.: 0.000 min
Response: 44193291
Conc: 24.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025

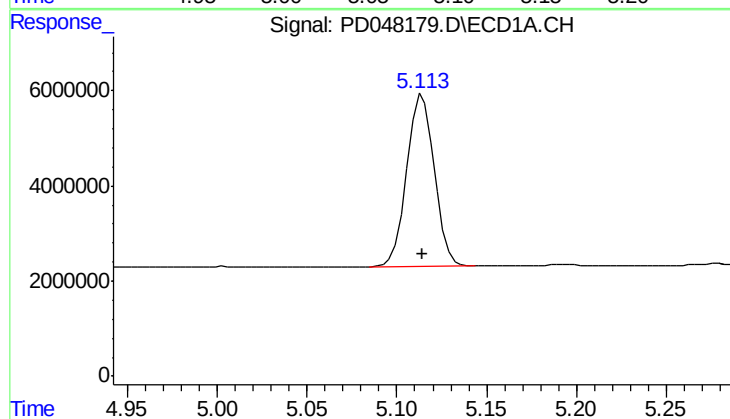
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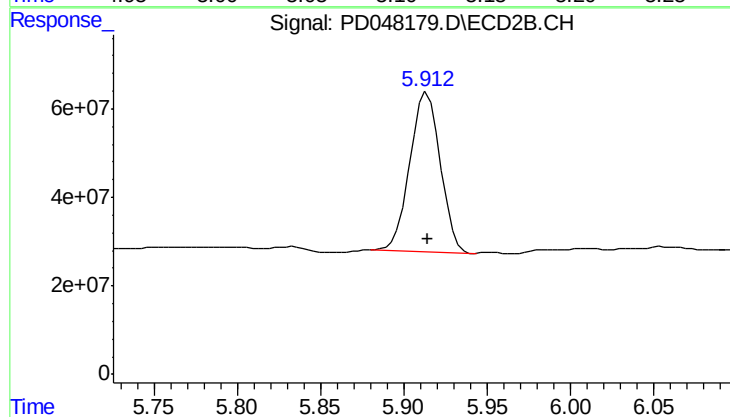
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 427349302
Conc: 24.94 ng/ml



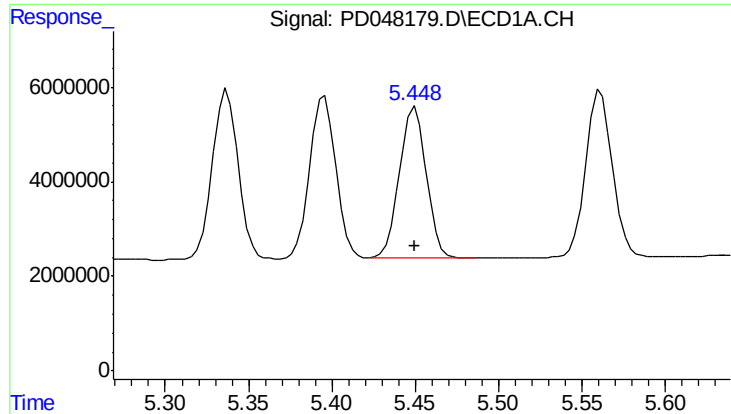
#8 Heptachlor epoxide

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 38533148
Conc: 25.06 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 456950591
Conc: 25.91 ng/ml



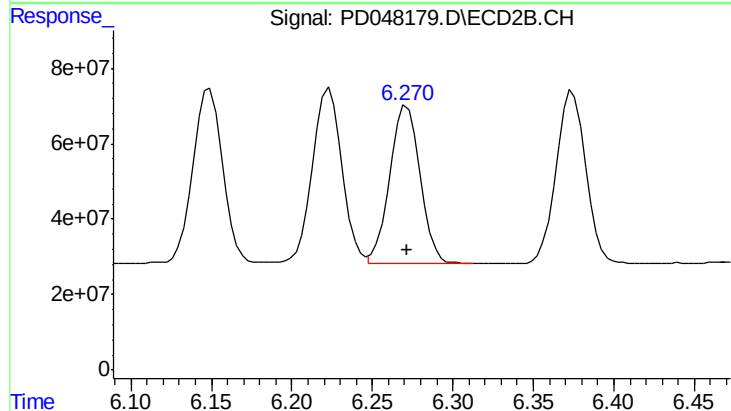
#9 Endosulfan I

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 35555892
Conc: 25.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025

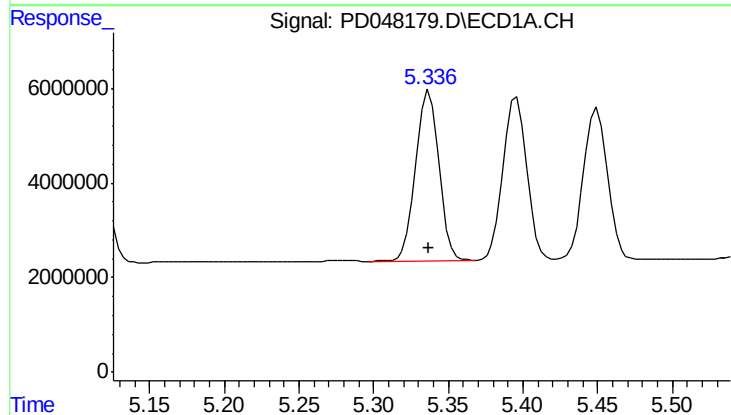
Manual Integrations
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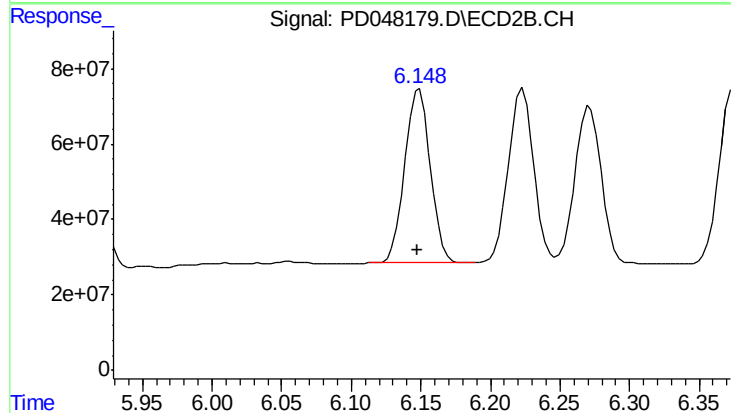
#9 Endosulfan I

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 547584173
Conc: 26.88 ng/ml



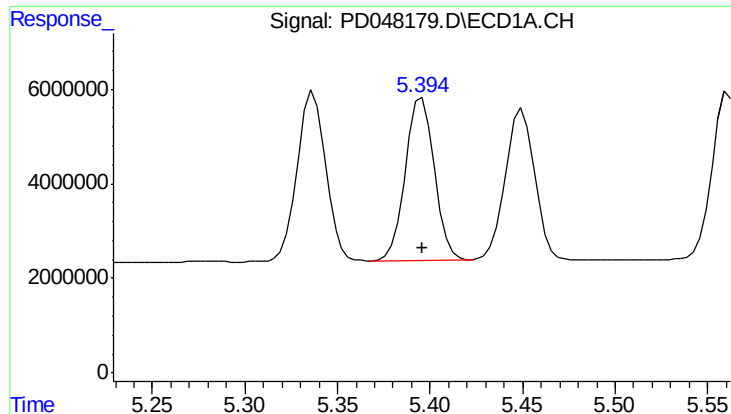
#10 gamma-Chlordane

R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 38700707
Conc: 24.84 ng/ml



#10 gamma-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 592558305
Conc: 26.41 ng/ml m



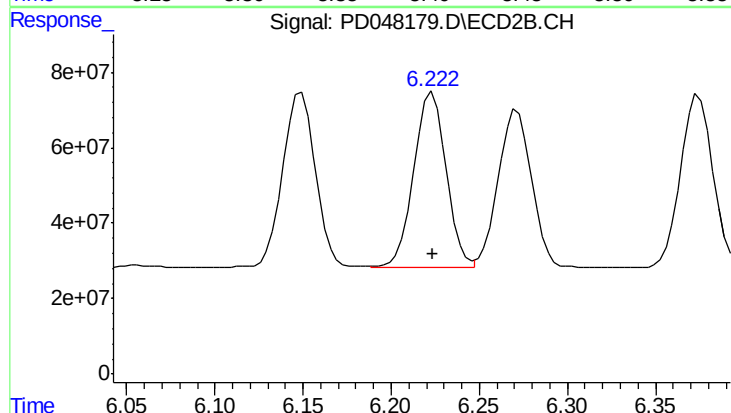
#11 alpha-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 37832292
Conc: 25.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025

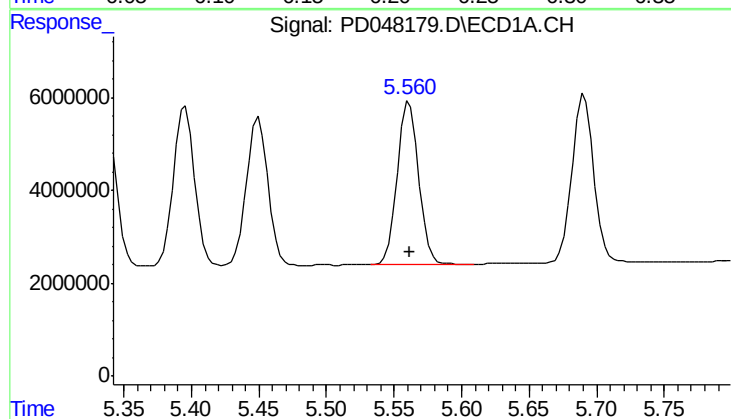
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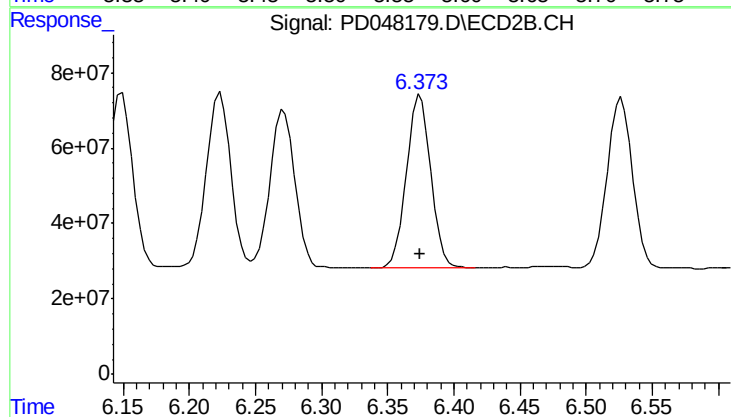
#11 alpha-Chlordane

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 589369181
Conc: 26.66 ng/ml



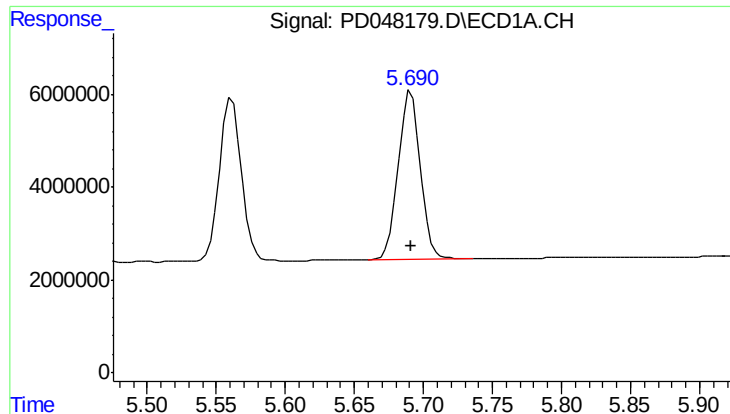
#12 4,4'-DDE

R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 39033829
Conc: 25.07 ng/ml



#12 4,4'-DDE

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 584506670
Conc: 26.49 ng/ml



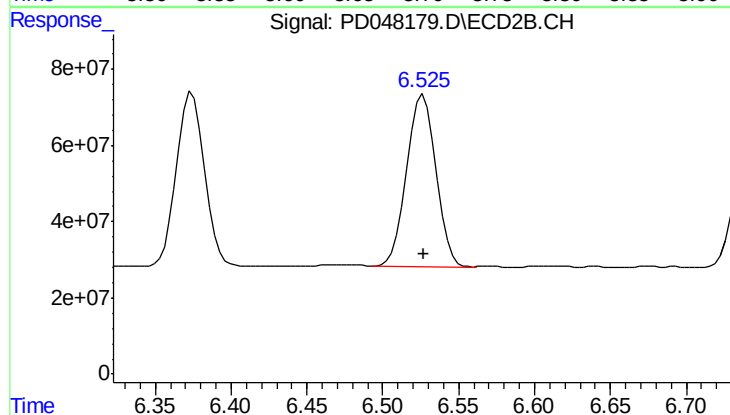
#13 Dielddrin

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 40424908
Conc: 24.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025

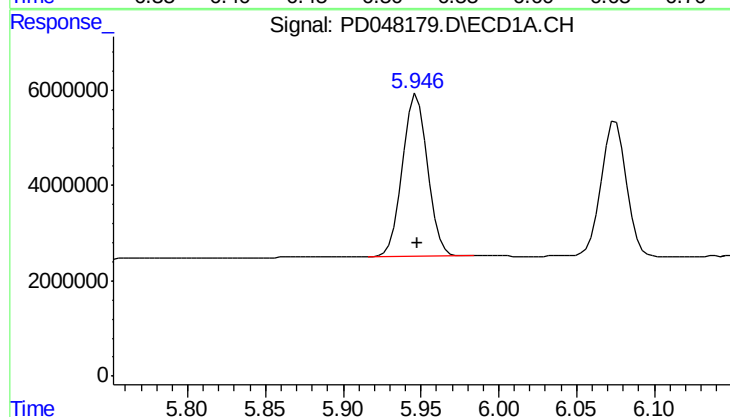
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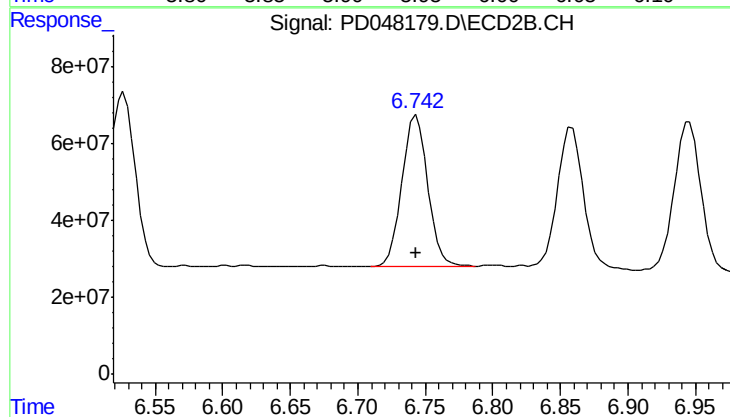
#13 Dielddrin

R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 600743303
Conc: 26.75 ng/ml



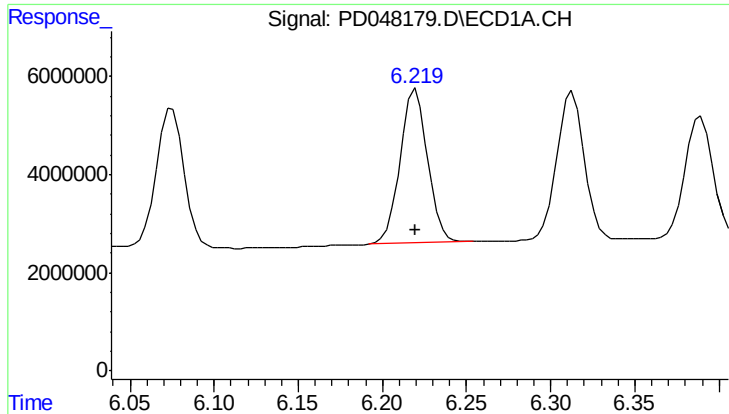
#14 Endrin

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 38798583
Conc: 24.97 ng/ml



#14 Endrin

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 523785490
Conc: 26.66 ng/ml



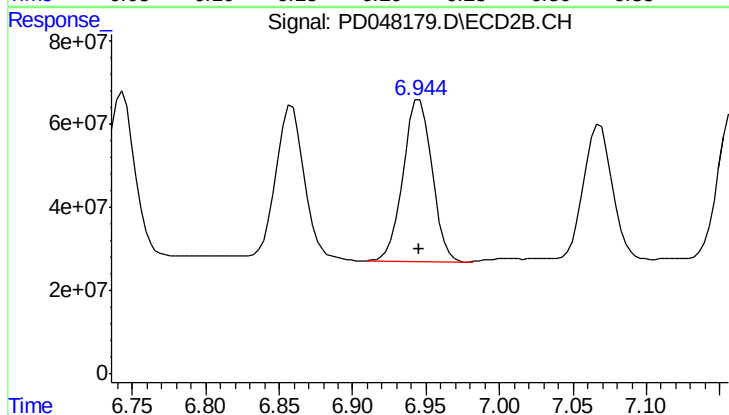
#15 Endosulfan II

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 35750004
Conc: 25.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025

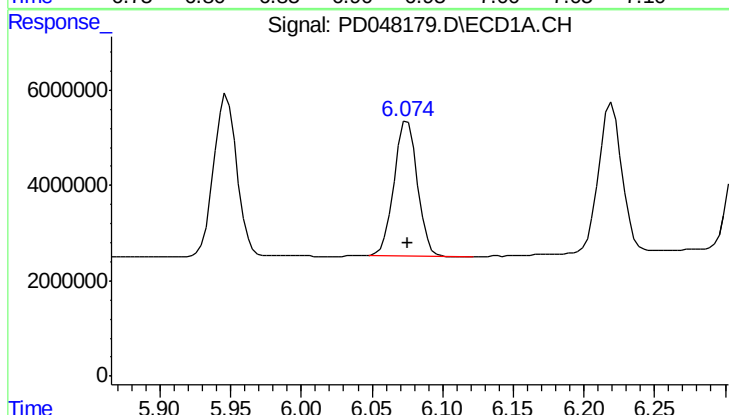
Manual Integrations
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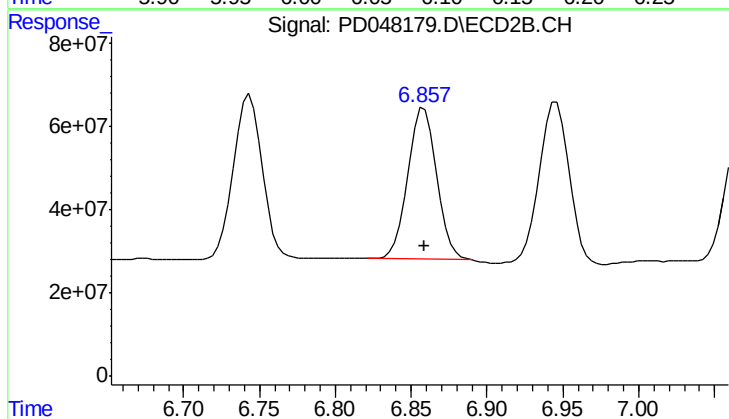
#15 Endosulfan II

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 530637420
Conc: 27.45 ng/ml



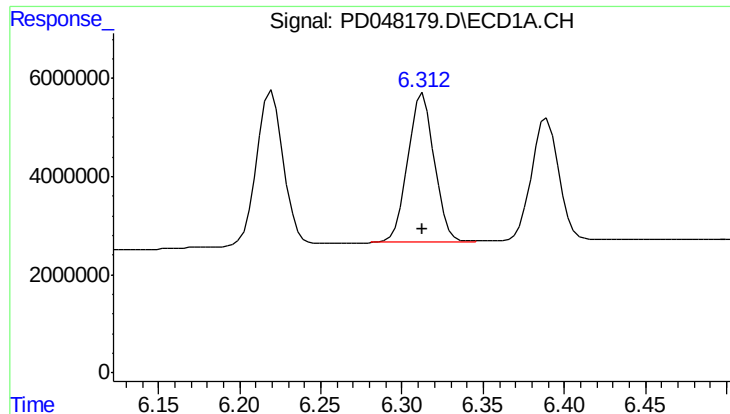
#16 4,4'-DDD

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 32148776
Conc: 24.76 ng/ml



#16 4,4'-DDD

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 476659700
Conc: 26.38 ng/ml



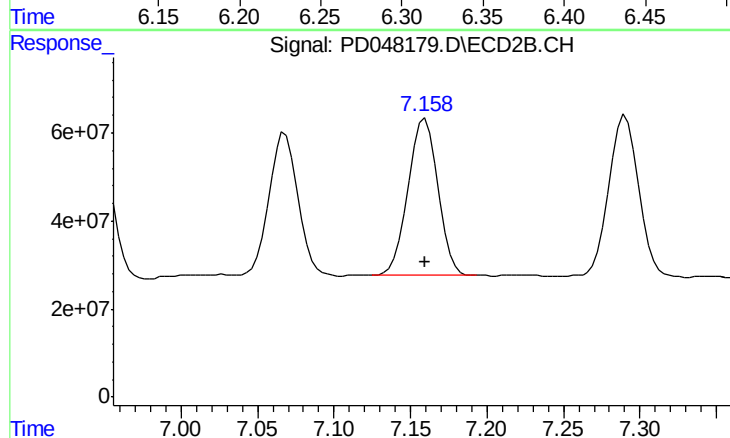
#17 4,4'-DDT

R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 34494866
Conc: 24.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025

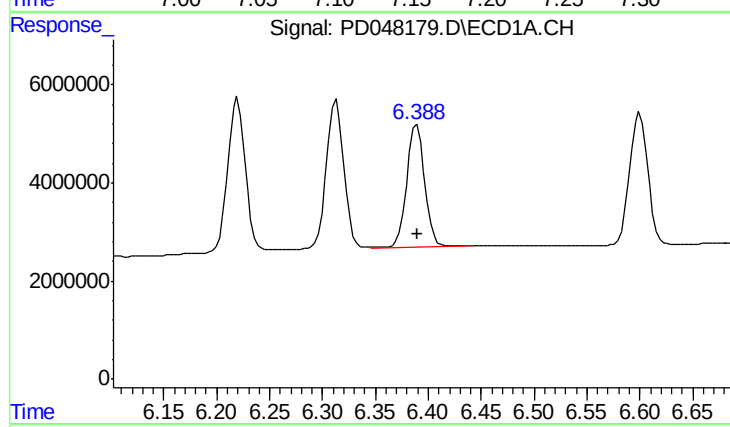
Manual Integrations
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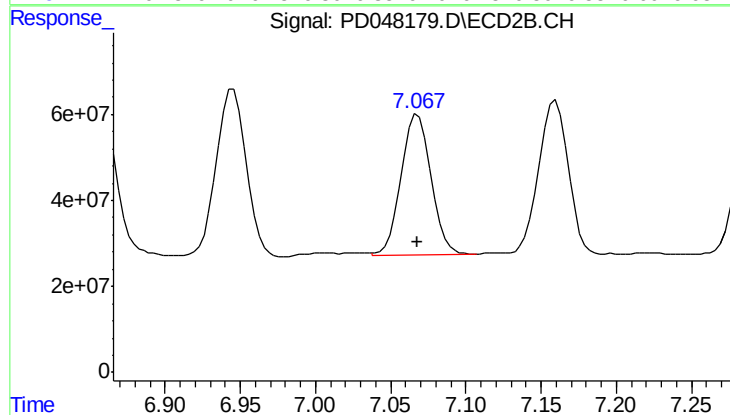
#17 4,4'-DDT

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 480113862
Conc: 26.24 ng/ml



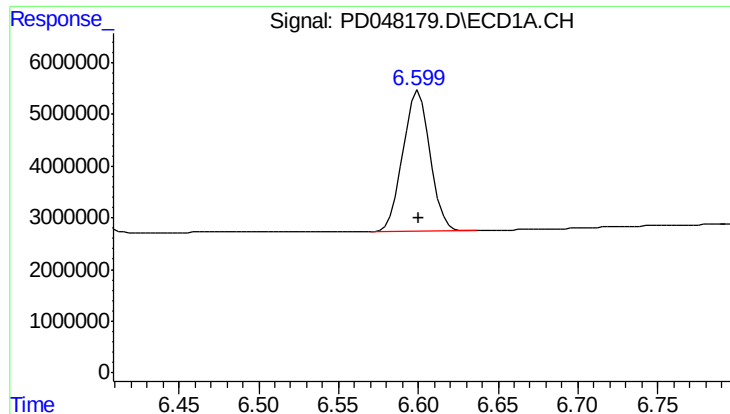
#18 Endrin aldehyde

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 29334063
Conc: 25.41 ng/ml



#18 Endrin aldehyde

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 444923033
Conc: 27.42 ng/ml



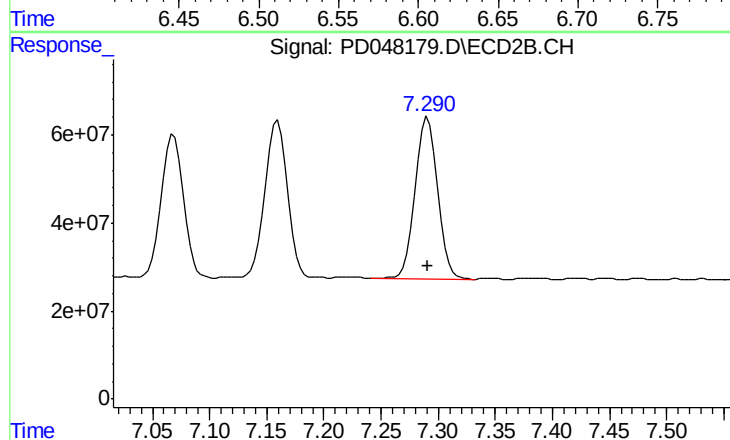
#19 Endosulfan Sulfate

R.T.: 6.600 min
Delta R.T.: 0.000 min
Response: 32331792
Conc: 25.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025

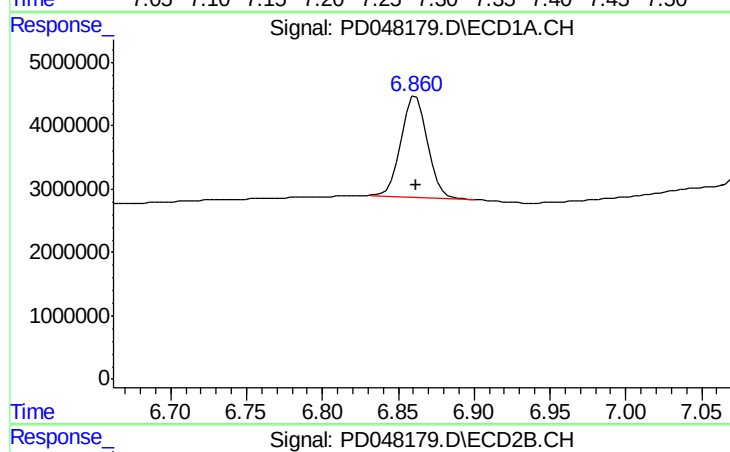
Manual Integrations
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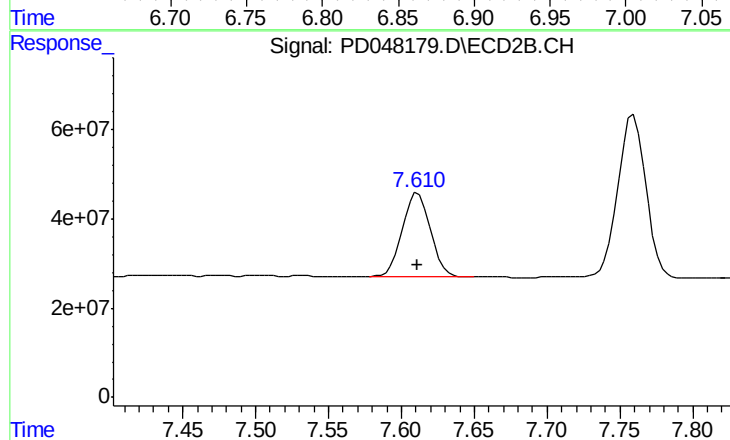
#19 Endosulfan Sulfate

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 498642920
Conc: 27.04 ng/ml



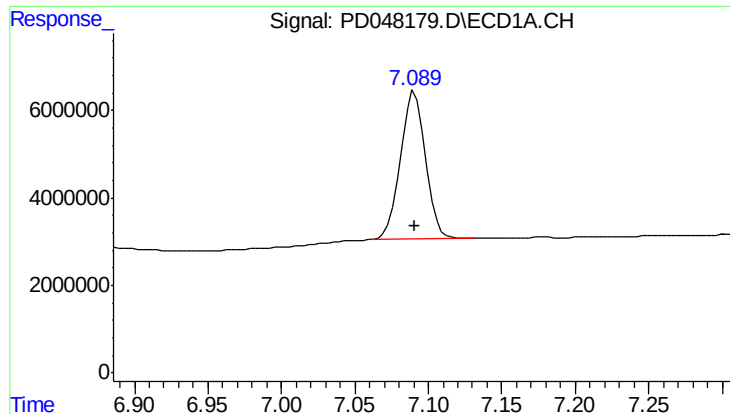
#20 Methoxychlor

R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 18919876
Conc: 25.61 ng/ml



#20 Methoxychlor

R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 252461153
Conc: 27.26 ng/ml



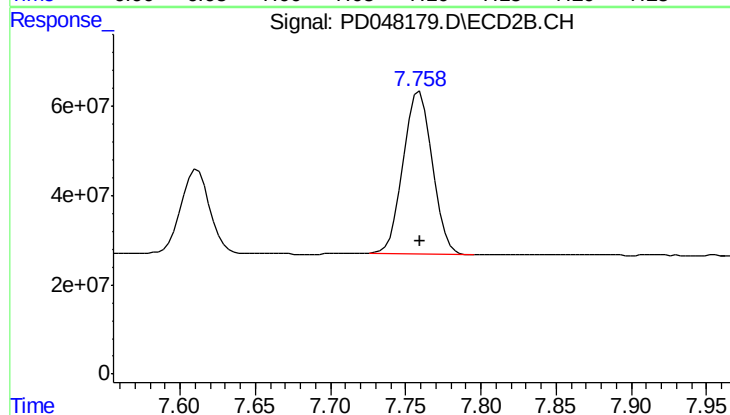
#21 Endrin ketone

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 40156793
Conc: 25.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025

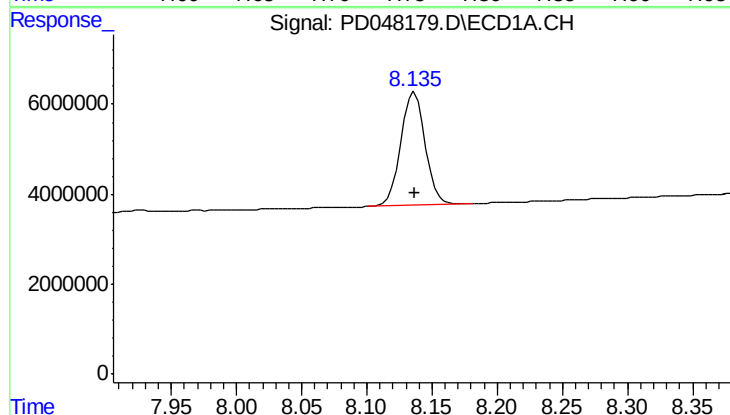
Manual Integrations
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UGO
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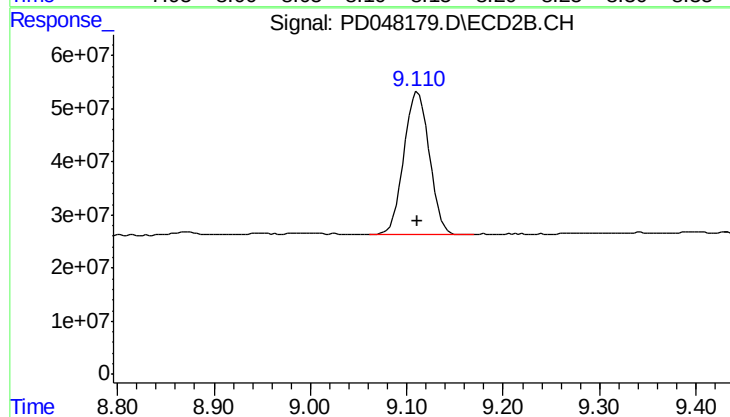
#21 Endrin ketone

R.T.: 7.759 min
Delta R.T.: 0.000 min
Response: 485037801
Conc: 26.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.137 min
Delta R.T.: 0.000 min
Response: 32675020
Conc: 25.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 484968651
Conc: 27.40 ng/ml